

SOUTH PRODUCTION NOTES

July 29, 2014

Day Shift

BASF EMPLOYEES

31 Last Recordable

394 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well.

Midnight shift: Continue

Day shift: Continue...work order written for mixer thermocouple (not reading correctly)

Afternoon shift: Continued. We have enough to make a wet mix batch-J Bodmann.

#1 RC / AI 5655:

Calcliner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Continue (overnight SA 119)

Day shift: Continue...work order written for discharge crown thermocouple (reading too high)

Afternoon shift: Continued.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by AmeriWaste. Door switch on the extruder is working. Once the extruder runs again **check every batch before dropping per J Bodmann.**

Midnight shift: Continue

Day Shift: Continue

Afternoon Shift: Continued-engineers are here to assist.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples. The scale on #2 was looked at by OCS but was not repaired. OCS to return on Monday for final calibration.

Midnight Shift: Continue (overnight SAs 49 and 27 – adjustments made to calciner temps and syntron settings, new SA 43.

Day shift: Continue...trying to confirm if/when OCS arriving to address scale on #2 RC

Afternoon shift: Continued-Bags have not been fed in order.

Exhaust to F1

#3 MED / D-0702:

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps.

Midnight Shift: Hold...waiting for screener motor to be replaced (too many bags on floor)

Day shift:

Afternoon Shift: Made last batch until motor on screener is repaired-30 bags are on the floor.

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Hold for screener motor replacement (screener opened and locked out)

Day shift:

Afternoon Shift: No activity-see day shift notes and we do not have new blades for the cutter.

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift: Continue (late SA 84)

Day shift:

Afternoon Shift: Continued.

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feed screw from the control room. Watch that we do not use the bags of World Metals Copper.

Must be Fibro Tech.

Midnight Shift: Continue (overnight SAs 33 and 40)

Day shift:

Afternoon shift: Continued. Fibro Tech Copper Carb. Is in Building 7.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Continued on midnight, however operator advised that chrome make-up tank agitator on 2nd floor had blade fall off. Work order written to have replaced/repared. Per John Bodmann, we can continue with batches as the sodium bichromate and chromic acid will mix sufficiently when making up the chrome tank for each batch.

Day shift:

Afternoon Shift: Continued.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Feed as material available

Day shift: Feed as material is available.

Afternoon Shift: Feed as material is available.

Old Pfaudler D-0761 ZSH Spheres done, CEHW next:

We have completed this job. The Pfaudler needs to be rinsed and prepared for the next job. We can start cleaning it.

Midnight Shift: No activity...will need to clean pfaudler/hopper/lines/weigh tank. Justin will provide detailed cleaning instructions (will not be a simple rinse).

Day Shift:

Afternoon Shift: No activity.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continue, clean buggies when done. Will then work on cleaning dryer/calcliner/spiral/screener. As of 4:30 am Tuesday, 3 buggies left to feed.

Day Shift:

Afternoon shift: 2 buggies have been cleaned and rinsed. 5 more to feed. All buggies will need cleaned after dumping. The bag will be re-fed at the end after dropping the temperature 100 degrees.

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue to run.

Midnight Shift: Continue

Day shift:

Afternoon shift: unloaded and reloaded at end of shift (#281)

Tower 6 /Cu-0860:

Loaded and running.

Midnight Shift: Continue

Day shift:

Afternoon shift: Continued. Next tower load (#282) will occur after unloading (will need nitrogen lines available)

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued until tower 3 was unloaded. All totes are full.

South Screener / Cu 0860:

Once the E-474 material has been finished we will switch over to Cu-0860.

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued until tower 3 was unloaded. All totes are full.

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift: Down...possible damaged dies. Justin advised, waiting for his instructions

Day Shift: Maintenance is working on dust collector.

Afternoon shift: Down – pills are in the feed hopper.

#2664 (east) Pill Machine / Zr-0403 1/8:

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continue

Day Shift:

Afternoon shift: Continued.

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift: Continue, check with Grodecki regarding refires or if any other bags to feed As of 6:00 am Tuesday, all material fed.

Day Shift: Will lower temps at 2:30 to 785-800 before feeding the refire drums.

Afternoon shift: Adjusted the inside burners down to match the outside that was dropped at end of day shift. 795-810 degrees per B Grodecki.

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold

Day shift: Hold

Afternoon Shift: Hold

Miscellaneous:

- 1. Versal 250 for #1 Line is buried in the warehouse.**
- 2. Copper Carb.(Fibro Tech) is in B-7 for #5 RC.**